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<p>85478 C/48 M27 Q52 D, IDO TCKUSHUKO KK (FUJI-) 06.04.79- JA-0-1020 (18.10.80) C22c-38/18 F02b-19/08</p>	<p>DAIZ 06.04.79 *J5 5134-159</p>	<p>M(27-A4, 27-A4C).</p>
<p>Diesel engine combustion chamber member - is martensitic steel which includes relatively high nitrogen content together with chromium etc.</p>		
<p>Full Patentees: Fuji Pulp KK; Daido Tokushoko KK.</p>		
<p>Vortex flow combustion chamber member for a diesel engine and mouth piece of the member, consists of a martensitic steel comp. C 0.05-0.50% N 0.02-0.30%, C + N = 0.1-0.7%, Si < 3.0%, Mn < 2.0%, Cr 7-15%, Co < 5.0%, together with > 1 of Ni < 5.0%, Mo < 5.0%, W < 3.0%, Nb < 2.0%, V < 1.0%, Ti < 0.5%, Cu < 3.0% and B < 0.1%, the balance being Fe.</p>		
<p>A diesel engine for a car is of small size and tends to be operated at a high r.p.m., so that the surroundings have a high heat load and the member and its mouth piece are exposed to severe conditions of high temp. gas flow. This invention employs a martensitic steel with good heat cracking resistance. (5pp53)</p>		

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